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Signature

DJ Bogorodsky

Typed or printed name of person signing Certificate

In re: application of: Xiappeng Chen et al.

Application Number: 09/882,283

Filed: June 14, 2001

Confirmation Number: 7871

Title: METHOD FOR ITERATIVE AND NON-ITERATIVE DATA DETECTION USING REDUCED-STATE SOFT-
INPUT/SOFT-OUTPUT ALGORITHMS FOR COMPLEXITY REDUCTION

Atty Docket Number: 020945-001510US KFC/djb

Being faxed to Examiner: Joseph D. Torres Group 2133 at facsimile number 1-703-872-9306 are the
following documents:

This PTO/SB/97 Certificate of Transmission (1 page);
PTO/SB/30 RCE Transmittal (1 page submitted in duplicate);
PTO/SB/22 Petition for Extension of Time (1 page submitted in duplicate); and
Resubmission of Amendment originally submitted on January 28, 2005 (14 pages);

Number of pages being transmitted: 19

60439654 v1

Townsend and Townsend and Crew LLP
Telephone -- 650-326-2400
Facsimile -- 650-326-2422

fax ref. # 5486

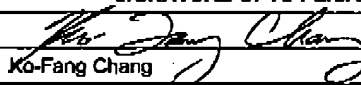
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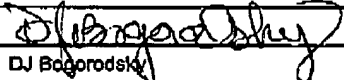
| | | |
|--|------------------------|------------------|
| Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Application Number | 09/682,283 |
| | Filing Date | June 14, 2001 |
| | First Named Inventor | Chen, Xiaopeng |
| | Art Unit | 2133 |
| | Examiner Name | Joseph D. Torres |
| | Attorney Docket Number | 020945-001510US |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- I. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- II. ☐ Other _____
- b. ☐ Enclosed
- I. ☐ Amendment/Reply
- II. ☐ Affidavit(s)/ Declaration(s)
- III. ☐ Information Disclosure Statement (IDS)
- IV. ☐ Other _____
2. **Miscellaneous**
- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____
3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- a. ☒ The Director is hereby authorized to charge the following fees, charge any additional fee(s) or underpayments of fee(s) or credit any overpayments, to Deposit Account No. 20-1430. I have enclosed a duplicate copy of this sheet.
- I. ☒ RCE fee required under 37 CFR 1.17(e)
- II. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
- III. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2036 enclosed)

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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | |
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| Signature |  | Date | March 9, 2005 |
| Name (Print /Type) | Ko-Fang Chang | Registration No. | 50,829 |

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| Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Application Number | 09/882,283 |
| | Filing Date | June 14, 2001 |
| | First Named Inventor | Chen, Xiaopeng |
| | Art Unit | 2133 |
| | Examiner Name | Joseph D. Torres |
| | Attorney Docket Number | 020945-001510US |

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- a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**


- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(f) required)
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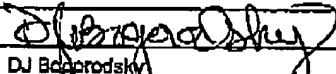
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| Signature |  | Date | March 9, 2005 |
| Name (Print/Type) | Xo-Fang Chang | Registration No. | 50,829 |

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